


30" FREESTANDING STANDARD CLEAN GLASS TOP RANGE WITH THERMOSTAT



IMPORTANT SAFETY NOTICE:

This information is intended for use by individuals possessing adequate electrical, electronic and mechanical experience.

Any attempt to repair a major appliance may result in personal injury and property damage. The manufacturer or seller can not be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

DISCONNECT POWER BEFORE SERVICING

IMPORTANT-RECONNECT ALL GROUNDING DEVICES.

All parts of this appliance capable of conducting electrical current are grounded. If grounding wires, screws, straps, clips, nuts or washers used to complete a path to ground are removed for service, they must be returned to their original position and properly fastened.

GROUNDING SPECIFICATIONS

Ground Path Resistance	0.10 Ω Max.
Insulation Resistance	250K Ω Min.

INSTALLATION REQUIREMENTS

1. Power Supply

This range must be connected to a supply circuit with the proper voltage and frequency as specified on the data plate. Wire size must conform to the National Electric Code or the prevailing local code. The rating plate is located on the front left support leg (open oven drawer for access).

2. This terminal is rated for use of copper or aluminum conductors.

See installation instructions for further details.

3. Leveling Range

Level range by adjusting two front and two rear leveling screws. (Remove drawer for access.)

SURFACE UNITS

Plug in terminals should be straight and parallel for ease of insertion and removal. If terminals require straightening, be careful not to damage the plastic bushings.

SURFACE UNIT CONTROLS

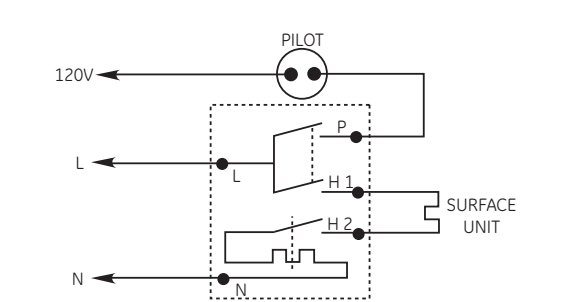
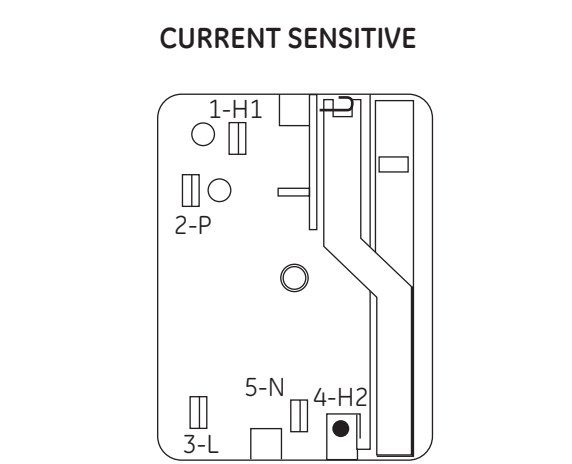
Replacement switches are current sensitive. Proper connection of all leads must be observed (L1 lead connected to L1 terminal etc.). Reverse wiring of one switch may blow when a correctly wired switch and a reversed switch are turned on simultaneously.

REPLACEMENT

Replace oven lamp with 240 Volts lamp only.

The infinite switches can be replaced by removing the back cover or by removing the control panel. The infinite switch should only be replaced with a current sensitive switch with the same wattage rating. See table below.

Surface Unit description	Surface Unit wattage	Infinite Switch wattage
4 turn 6"	1,500	1,560
5 turn 8"	2,600	2,600



**** TECHNICAL DATA SHEET****

Possible Causes for Wobbly, Uneven or Rattling Surface Units:

- Burner bowls not flat
- Cooktop not flat
- Surface units support (spider) not flat
- Receptacle block / clip mounted crooked
- Loose or stripped mounting screw
- Bent surface unit terminals

GAS, FREESTANDING RANGE OVEN TEMPERATURE CALIBRATION

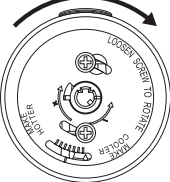
NOTE: Calibration adjustments are made by moving the knob skirt. DO NOT make any adjustments to the thermostat itself.

IMPORTANT: Before making any temperature adjustments, be sure the oven thermostat capillary bulb is properly positioned in the bulb mounting clips. If capillary bulb is out of position and contacts oven wall, calibration will be incorrect. An usually dirty capillary bulb will also affect thermostat calibration.

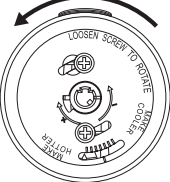
TO ADJUST KNOB:

(As covered in the Use and Care Manual)

Hotter

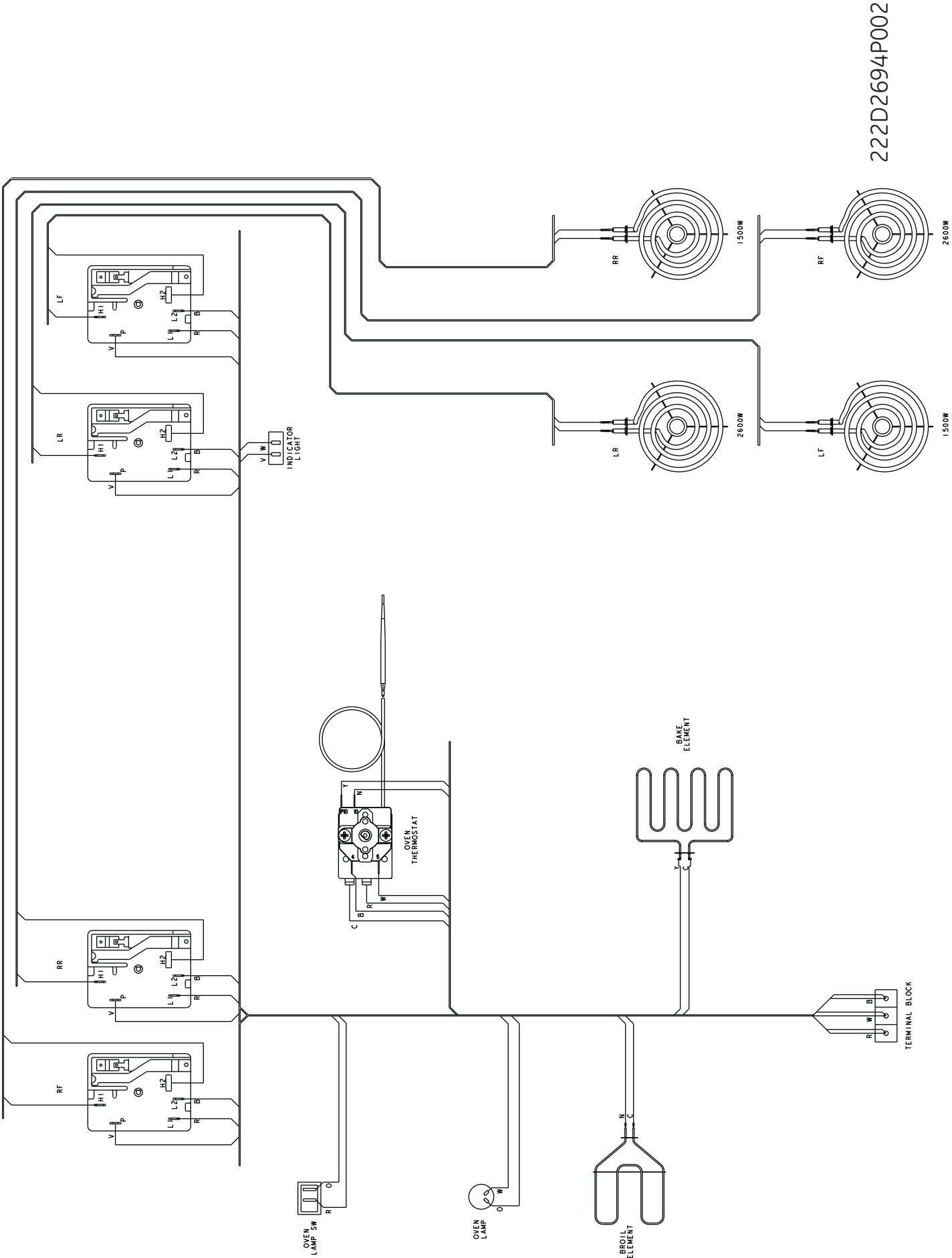


Cooler



1. Loosen screws.
2. Hold knob skirt and move knob so that the top screw (nearest arrow) moves to HOTTER to increase temperature or COOLER to decrease temperature, each notch or "click" is 10 degree change. Maximum change from factory settings is +/- 50 degrees.

WIRING DIAGRAM



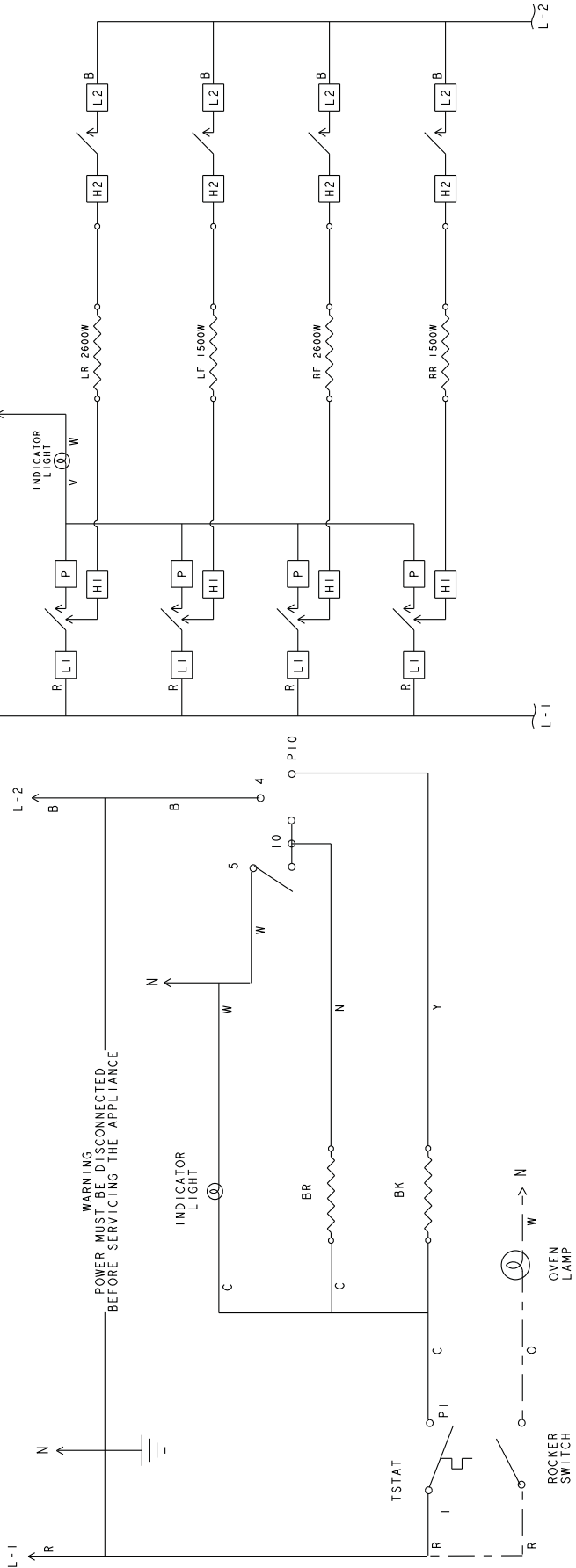
SCHEMATIC DIAGRAM

WARNING: POWER MUST BE DISCONNECTED BEFORE SERVICING THIS APPLIANCE

WIRE COLORS		
BLACK	B	
BROWN	C	
BLUE	N	
GREEN	G	
ORANGE	O	
PURPLE	V	
RED	R	
YELLOW	Y	
WHITE	W	

OVEN ELEMENTS		
WATTAGE	RESISTANCE	
3410W BROIL	16.8Ω	
2585W BAKE	22.2Ω	

SURFACE ELEMENTS		
WATTAGE	RESISTANCE	
2600W, LR	21.49Ω	
1500W, LF	37.25Ω	
2600W, RF	21.49Ω	
1500W, RR	37.25Ω	



SELECTION	CONTACTS		CYCLE LAMP
	OPEN	CLOSE	
OFF	1-2		OFF
	4-6		
	5-7		
BAKE	4-7	4-6	CYCLES
	5-7	5-7	
BROIL	4-6	4-7	CYCLES
	5-7	5-7	

- NOTES:
- 1. CONTACTS 5-7 REMAIN OPEN BELOW 250°F.
 - 2. -----THIS CIRCUIT NOT IN ALL MODELS.